Quality Control

 $\mathbf{C}$ 



Page 1

Tuesday, April 26, 2011 1:47:47 PM D3405-043 Accept Item ID: Setup Start **Revision ID:** Stop Item Name: Lug Assembly Start Qty: 8.00 **Start Date:** 4/26/2011 **Cust Item ID:** Req'd Qty: 8.00 Required Date: 4/29/2011 **Customer:** Reference: Run Start Date://-04-26 **Tooling:** Date: Approvals: Stop Date: QC: SPC (Y/N): Date: . 0 Sequence ID/ Reject Set Up/ **Tool ID** Reject Operation Tool# Plan Accept Insp. **Work Center ID** Number Stamp Description Qty **Run Hours** Code **Qty Draw Nbr Revision Nbr** Rev B D3405 0.00 100 FLOW WATER JET 1811-4-27 Waterjet 0.00 Memo FLOW CNC Waterjet 1-Cut as per Dwg D3405 Dwg Rev: 304.125 Prog Rev:\_\_\_**&** 2-Deburr if necessary QC2- Inspect parts off machine FAI/FAIB 0.00 110 1811-4-27 0.00 Memo Quality Control QC8- Inspect parts - second check | 3, 120 Memo

| W/O:    |      |                   | W                    | ORK ORDER C              | HANGES   |                |              |            |                                     |                          |
|---------|------|-------------------|----------------------|--------------------------|----------|----------------|--------------|------------|-------------------------------------|--------------------------|
| DATE    | STEP | PRO               | OCEDURE CH           | ANGE                     |          | Ву             | Date         | Qty        | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|         |      |                   |                      |                          |          |                |              |            |                                     |                          |
|         |      |                   |                      |                          | •        |                |              |            |                                     |                          |
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|         |      |                   |                      |                          |          |                |              |            |                                     |                          |
| Part No |      | PAR #:            | Fault Cat            | tegory:                  | NC       | R: Yes         | No <b>DQ</b> | <b>A</b> : | Date:                               |                          |
|         | Re   | esolution:        | Dispositi            | ion:                     | QA       | : N/C Clo      | sed:         |            | Date: _                             |                          |
| NCR:    |      | J                 | WORK ORI             | DER NON-CONF             | ORMANCE  | (NCR           | )            |            |                                     |                          |
| DATE    | OTED | Description of NC |                      | Corrective Action        | .,,,,,,, |                | Verific      | ation      | Approval                            | Approval                 |
| DATE    | STEP | Section A         | Initial<br>Chief Eng | Action Desc<br>Chief Eng |          | Sign &<br>Date | Secti        |            | Chief Eng                           | QC Inspector             |
|         |      |                   |                      |                          |          |                |              |            |                                     |                          |
|         |      | • •               |                      | •                        | •        |                |              |            |                                     |                          |
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|         |      |                   |                      |                          |          |                |              |            |                                     |                          |

#### Work Order ID 68966

Tuesday, April 26, 2011 1:47:47 PM



Page 2

Item ID:

D3405-043

Accept

Setup Start

Stop



**Revision ID:** 

**Start Date:** 

Item Name: Lug Assembly

Required Date: 4/29/2011

4/26/2011

Start Qty: 8.00

Req'd Qty: 8.00



Date:

**Cust Item ID:** 

**Customer:** 

Tool ID

Reference:

Approvals:

Process Plan:

Date:

Tooling:

SPC (Y/N):

Date:

Tool # Plan

Code

Date:

Accept

Qty

Run

Start Stop

Reject

**Qty** 



Insp.

Stamp

Reject

Number

Sequence ID/

**Work Center ID** 

Brake NC

Brake NC

140

NC BRAKE

Operation -

Description

Memo

1-Deburr

2-Form using DT8204 as per Dwg D3405 3- use DT9681 to check if correct forming Set Up/ **Run Hours** 

0.00

0.00

SB 11/04/29

Quality Control

QC5- Inspect part completeness to step on W/O

> wouls

150

Large Fab

Large Fab

Weld per dwg A/R S.S. rod Batch: M 11765 7 0.00 Large Fab

Memo

Memo

0.00

Weld as per Dwg D3405 use DT8484 Identify as D3405-043

R 11-6-23.



|             | •    |                   |                        |                |         |              |              |        |                               | _                        |
|-------------|------|-------------------|------------------------|----------------|---------|--------------|--------------|--------|-------------------------------|--------------------------|
| W/O:        |      |                   | V                      | ORK ORDER      | CHANGE  | S            |              |        |                               |                          |
| DATE        | STEP | PRO               | OCEDURE CH             | IANGE          |         | Ву           | Date         | Qty    | Approval Chief Eng:/ Prod Mgr | Approval<br>QC Inspector |
|             |      |                   |                        |                |         |              |              |        | ٠-                            |                          |
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| Part No     | ·    | PAR #:            | Fault Ca               | tegory:        |         | NCR: Yes     | No <b>DQ</b> | A:     | Date: _                       |                          |
|             | Re   | esolution:        | Disposit               | ion:           |         | QA: N/C      | closed:      |        | Date: _                       | · .                      |
| NCR:        |      |                   | WORK OR                | DER NON-CO     | NFORMAN | ICE (NC      | R)           |        |                               |                          |
| DATE        | STEP | Description of NC | Initial 6              | Corrective Act |         |              | Verific      | cation | Approval                      | Approval                 |
|             | 0,2. | Section A         | Initial (<br>Chief Eng | Action De      |         | Sign<br>Date |              | ion C  | Chief Eng                     | QC Inspector             |
|             |      |                   |                        |                |         |              |              |        | :                             |                          |
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| W     | ork | Ord                       | er ID | 689 | 66           |
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| * * ' |     | $\mathbf{v}_{\mathbf{i}}$ | ~ 11  | VV  | $\mathbf{v}$ |

Tuesday, April 26, 2011 1:47:47 PM



Page 3

Item ID:

D3405-043

Accept

Setup Start

Stop



**Revision ID:** 

Item Name:

Lug Assembly

**Start Date:** 

4/26/2011

Start Qty: 8.00

Required Date: 4/29/2011

Req'd Qty: 8.00



**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

Process Plan:

Operation

**Description** 

Date: Date: \_\_\_\_\_

**Tooling:** SPC (Y/N):

Date:

Date:

Run

Start Stop



Set Up/

**Run Hours** 

**Tool ID** 

Tool # Plan Code Reject **Qty** 

Reject Number

Insp. Stamp

160

QC Quality Control

Sequence ID/

Work Center ID

Memo

0.00

0.00

PCH-06-27

Accept

Qty

170

Quality Control

QC5- Inspect part completeness to step on W/O

QC9- Inspect visual per QSI004- Fusion Welds

0.00 Suloce /7=

180

QC

Powdercoat

Powder Coating

White Gloss(Ref:4.3.5.1) per QS1005 4.3-Alum

0.00

Memo

Memo

START TIME: OVEN TEMPERATURE

FINISH TIME:

12x / M-/4/06/28

M117745

| W/O:    | •    |                   | W             | ORK ORDER CHANGI                             | ES           |              |        |                               | ,                        |
|---------|------|-------------------|---------------|--|--------------|--------------|--------|-------------------------------|--------------------------|
| DATE    | STEP | PROC              | EDURE CHA     | NGE  | Ву           | Date         | Qty    | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |
|         |      |                   |               |  |              |              |        |                               |                          |
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| Part No | •    | PAR #:            | _ Fault Cate  | egory:                                       | NCR: Yes     | No <b>DQ</b> | A:     | Date:                         |                          |
|         | R    | esolution:        | _ Disposition | n:   | _ QA: N/C CI | osed:        |        | Date: _                       |                          |
| NCR:    |      | W                 | ORK ORD       | ER NON-CONFORMA                              | NCE (NCF     | R)           |        |                               |                          |
| DATE    | STEP | Description of NC | Initial       | Corrective Action Section Action Description | on B         |              | cation | Approval                      | Approval                 |
|         |      | Section A         | Chief Eng     | Chief Eng                                    | Date         | Secti        | on C   | Chief Eng                     | QC Inspector             |
|         |      |                   |               |  |              |              |        |                               |                          |
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|         |      |                   |               |  |              |              |        |                               |                          |

#### Work Order ID 68966 Tuesday, April 26, 2011 1:47:47 PM D3405-043 Item ID: Accept Setup Start **Revision ID:** Stop Item Name: Lug Assembly **Start Date:** 4/26/2011 Start Qty: 8.00 **Cust Item ID: Required Date: 4/29/2011** Req'd Qty: 8.00 **Customer:** Reference: Start Run Process Plan: Approvals: Date:\_\_\_\_ Tooling: Date: Stop Date: \_\_\_\_\_ SPC (Y/N): QC: Date: Sequence ID/ Operation **Tool ID** Set Up/ Tool # Plan Reject Reject Accept **Work Center ID** Description **Run Hours** Code Qty Qty Number 190 QC3- Inspect Part Finish 0.00 0.00 Memo Quality Control Identify as per dwg & Stock Location: 200 0.00 Packaging Memo

210

Packaging

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

- ME 106-28



Page 4



Insp. Stamp

0.00

|          | •    |                   |                      |                                 |              |        |          |                               | 1                        |
|----------|------|-------------------|----------------------|---------------------------------|--------------|--------|----------|-------------------------------|--------------------------|
| W/O:     |      |                   | W                    | ORK ORDER CHANG                 | GES          |        |          |                               |                          |
| DATE     | STEP | PRO               | OCEDURE CH           | ANGE                            | Ву           | Date   | Qty      | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |
|          |      |                   |                      |                                 |              |        |          | <u> </u>                      |                          |
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| <u> </u> |      |                   |                      |                                 |              |        | <u> </u> |                               |                          |
| Part No  | •    | PAR #:            | Fault Cat            | tegory:                         | NCR: Yes     | No DQ  | A:       | Date: _                       |                          |
|          | R    | esolution:        | Disposit             | ion:                            | QA: N/C C    | losed: |          | Date: _                       |                          |
| NCR:     |      | 1                 | WORK OR              | DER NON-CONFORM                 | ANCE (NC     | R)     |          |                               |                          |
| DATE     | STEP | Description of NC |                      |                                 | ction B      | Verifi | cation   | Approval                      | Approval                 |
| DAIE     | SIEP | Section A         | Initial<br>Chief Eng | Action Description<br>Chief Eng | Sign<br>Date | & Sect | tion C   | Chief Eng                     | QC Inspector             |
|          |      |                   |                      |                                 |              |        |          |                               |                          |
|          |      |                   |                      | •                               |              | ]<br>: |          |                               |                          |
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#### **Picklist Print**

Tuesday, April 26, 2011 1:47:54 PM

Work Order ID: 68966

Parent Item:

D3405-043

Parent Item Name: Lug Assembly



Start Date: 4/26/2011

Required Date: 4/29/2011

Page 1

Start Qty: 8.00

Required Qty: 8.00

Comments:

IPP A□05.09.01□New issue□KJ/JLM□

IPP B 09.01.28 Rev b dwg EC verified by: DD

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty      | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|-------------------|---------------|----------------|--------|
| D3404-1  GHW Lug                |                        | Manufactured  | No          |                     |                  | 100             | Each               | 30.0000        | 1           | 8<br><i>E</i> Z ( | 11-6-2        | <b>&gt;</b> 3  |        |
|                                 |                        | 17×69         | 98          | NA030               | 67127            | <u>Loc</u>      | Oty<br>30<br>30    | Loc Code       | _           | 1                 | ·<br>2.       |                |        |
| M304S11GA                       |                        | Purchased     | No          |                     |                  | 150             | sf                 | 192.0000       | 0.154       | 1.296842          | -4-27         |                |        |
|                                 |                        |               |             | Location<br>MAT020  |                  | <u>Loc</u>      | <u>Oty</u><br>192  | Loc Code       |             |                   |               | (5)            | Ŋ      |

117494 192 117494

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| W/O:    |      |                   | WO                   | RK ORDER CHAN               | IGES      |                |                          |               |  | •                        |
| DATE    | STEP | PRO               | OCEDURE CHAI         | NGE                         |           | Ву             | Date (                   | Qty           | <b>Approval</b><br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|         |      | •                 |                      |                             |           |                | ***<br>***<br>***<br>*** |               |  | •                        |
|         |      |                   |                      |                             | -         |                |                          |               | i  |                          |
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| Part No | :    | PAR #:            |                      |                             | NC        | R: Yes 1       | No DQA:                  |               | Date:                                      |                          |
|         | Res  | solution:         | Disposition          | n:                          | QA        | : N/C Clo      | sed:                     | <del></del> . | Date: _                                    |                          |
| NCR:    |      |                   | WORK ORDE            | R NON-CONFOR                | MANCE     | (NCR)          |                          |               |  |                          |
| DATE    | STEP | Description of NC |                      |                             | Section B |                | Verificat                | ion           | Approval                                   | Approval                 |
| DAIL    | SIEP | Section A         | Initial<br>Chief Eng | Action Descriptio Chief Eng | n<br>     | Sign &<br>Date | Section                  | С             | Chief Eng                                  | QC Inspector             |
|         | 1    |                   |                      |                             |           |                |                          |               |  |                          |
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| DART AEROSPACE LTD           | Work Order:  | 48946       |
|------------------------------|--------------|-------------|
| Description: GHW Bracket     | Part Number: | D3405-3     |
| Inspection Dwg: D3405 Rev: B |              | Page 1 of 1 |

# FIRST ARTICLE INSPECTION CHECKLIST

| X | First Article | Prototype |
|---|---------------|-----------|
|---|---------------|-----------|

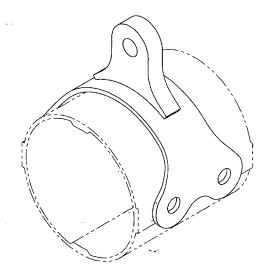
| Drawing<br>Dimension | Tolerance     | Actual<br>Dimension | Accept        | Reject | Method of<br>Inspection | Comments |
|----------------------|---------------|---------------------|---------------|--------|-------------------------|----------|
| Ø0.438               | +0.006/-0.001 | ,438                | ×             |        | U 1802                  |          |
| 1.50                 | +/-0.030      | 1.513               | <b>&gt;</b> . |        | V                       |          |
| 1.750                | +/-0.010      | 1.751               | 7             |        | V                       |          |
| R0.63                | +/-0.030      | (3                  | <b>₩</b>      |        | R.G.                    |          |
| 3.00                 | +/-0.030      | J .946              | <b>3</b> 8    |        | υ                       |          |
| 8.00                 | +/-0.030      | 8.003               | 3-            |        | V                       |          |
| 6.751                | +/-0.005      | 6.75}               | يلا           |        | V                       |          |
|                      |               |                     |               |        |                         |          |
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| Measured by:   | Audited by:  | Prototype Approval: | N/A |
|----------------|--------------|---------------------|-----|
| Date: ((-4-57) | Date: ulayby | Date:               | N/A |

| Rev | Date     | Change                           | Revised by | Approved |
|-----|----------|----------------------------------|------------|----------|
| Α   | 06.09.01 | New Issue P/O D3405-043          | KJ/JLM     | 11       |
| В   | 09.05.04 | Dimensions update per Dwg Rev. B | KJ/DD +    | Coll     |
|     |          |                                  | - 1()      |          |

| W/O:     |      |                   | WC                          | RK ORDER CHANG               | iES         |                       |         | ,                             |                          |              |
|----------|------|-------------------|-----------------------------|------------------------------|-------------|-----------------------|---------|-------------------------------|--------------------------|--------------|
| DATE     | STEP | PR                | OCEDURE CHAI                | NGE                          | By Date Qty |                       |         | Approval Chief Eng / Prod Mgr | Approval<br>QC Inspector |              |
|          |      |                   |                             |                              |             |                       |         |                               |                          |              |
|          |      |                   |                             |                              |             |                       |         |                               |                          |              |
|          |      |                   |                             |                              |             |                       |         |                               | ,                        |              |
|          |      |                   |                             |                              |             |                       |         |                               |                          |              |
| Part No: |      | PAR #:            | Fault Cate                  | gory:                        | NCR: Ye     | es No                 | DQA     | \:                            | Date:                    |              |
|          | Re   | esolution:        | Disposition: QA:            |                              |             | QA: N/C Closed: Date: |         |                               |                          |              |
| NCR:     |      |                   | WORK ORDE                   | R NON-CONFORM                | ANCE (N     | CR)                   |         |                               |                          |              |
| DATE     | STEP | Description of NC | Corrective Action Section B |                              |             | Sign & Verific        |         |                               | Approval                 | Approval     |
|          |      | Section A         | Initial<br>Chief Eng        | Action Description Chief Eng |             | n &<br>ite            | Section | on C                          | Chief Eng                | QC Inspector |
|          |      |                   |                             |                              | :           |                       |         |                               |                          |              |
|          |      |                   |                             |                              | ·           |                       |         |                               |                          |              |
|          |      |                   |                             |                              |             |                       |         |                               |                          |              |
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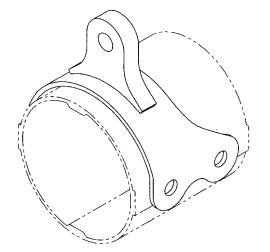
| ITEM<br>No. | QTY.<br>-041 | QTY.<br>-043 | PART NUMBER | DESCRIPTION  | $\Box_{\angle}$ |
|-------------|--------------|--------------|-------------|--------------|-----------------|
| 1           | Х            |              | D3405-041   | LUG ASSEMBLY |                 |
| 2           |              | х            | D3405-043   | LUG ASSEMBLY |                 |
| 11          | 1            | 1            | D3404-1     | GHW LUG      | 1               |
| 12          | 1            |              | D3405-1     | GHW BRACKET  |                 |
| 13          |              | 1            | D3405-3     | GHW BRACKET  |                 |



D3405-041 LUG ASSEMBLY (SKID TUBE SECTION SHOWN FOR REF ONLY)

SHOP COPY RETURN TO ENGINEERING UNCONTROLLED COPY SUBJECT TO AMENDMENT

WITHOUT NOTICE
WORK ORDER
NO. 4894



D3405-043 LUG ASSEMBLY (SKID TUBE SECTION SHOWN FOR REF ONLY)

DRAWING REDRAWN IN SOLIDWORKS WITH CURRENT STANDARDS AND TRANSFERED TO "B" SIZE BORDER FLAT PATTERNS FOR 1.8-3 INCREASED IN LENGTH TO PREVENT FOULING AT INSTL (SEE PAR198) SHEETS 3 & 4 ZONE A6 4.120 DIM WAS 4.100. AJS 08.09.19 NEW ISSUE Α 05.03.08 DESCRIPTION REV. DATE

DESIGN DART AEROSPACE LTD DRAWN HAWKESBURY, ONTARIO, CANADA DRAWING NO. CHECKED REV. B D3405 MFG. APPR. SHEET 1 OF 4 APPROVED TITLE SCALE **GHW LUG ASSEMBLY** DE APPR. COPYRIGHT © 2005 BY DART AEROSPACE LTD
THIS DOCUMENT IS PROVATE AND COMPONING AND IS SUPPLIED ON THE OPPRESS CONDITION TO DATE 08.09.19

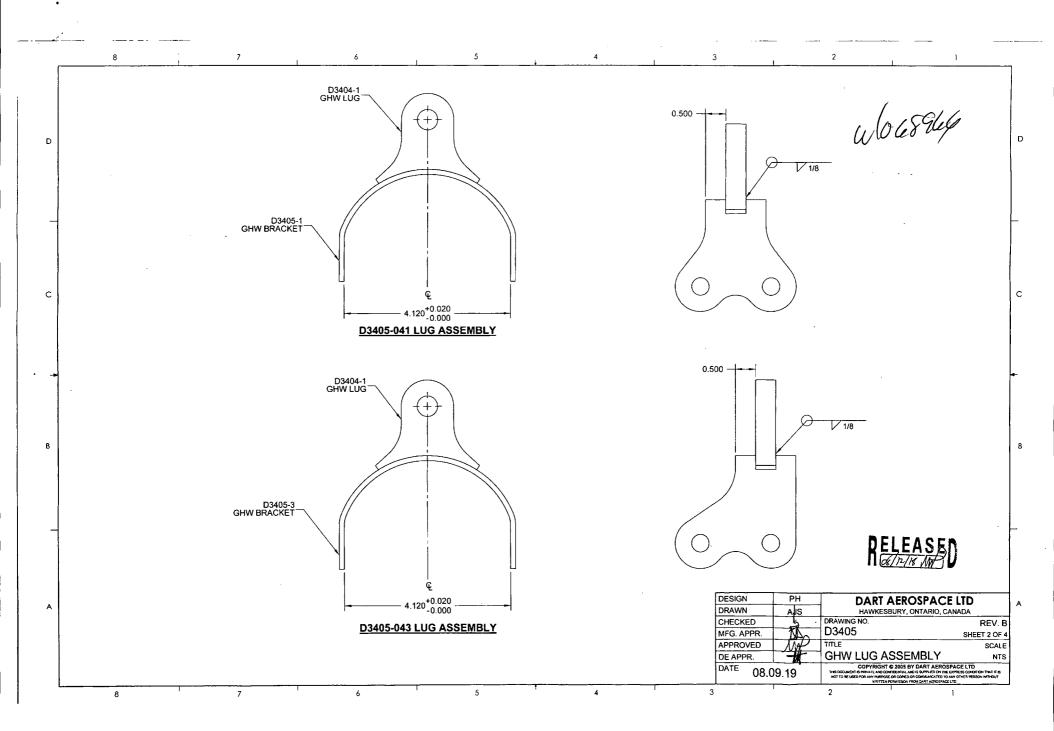
1) MATERIAL: N/A

1) MATERIAL: NIA
2) FINISH: POWDER COAT ASSEMBLY WHITE (4.3.5.2) PER DART QSI 005 4.3
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
6) IDENTIFICATION: IDENTIFY WITH DART PIN "D3405-041" USING FINE POINT PERMANENT INK MARKER
: IDENTIFY WITH DART PIN "D3405-043" USING FINE POINT PERMANENT INK MARKER

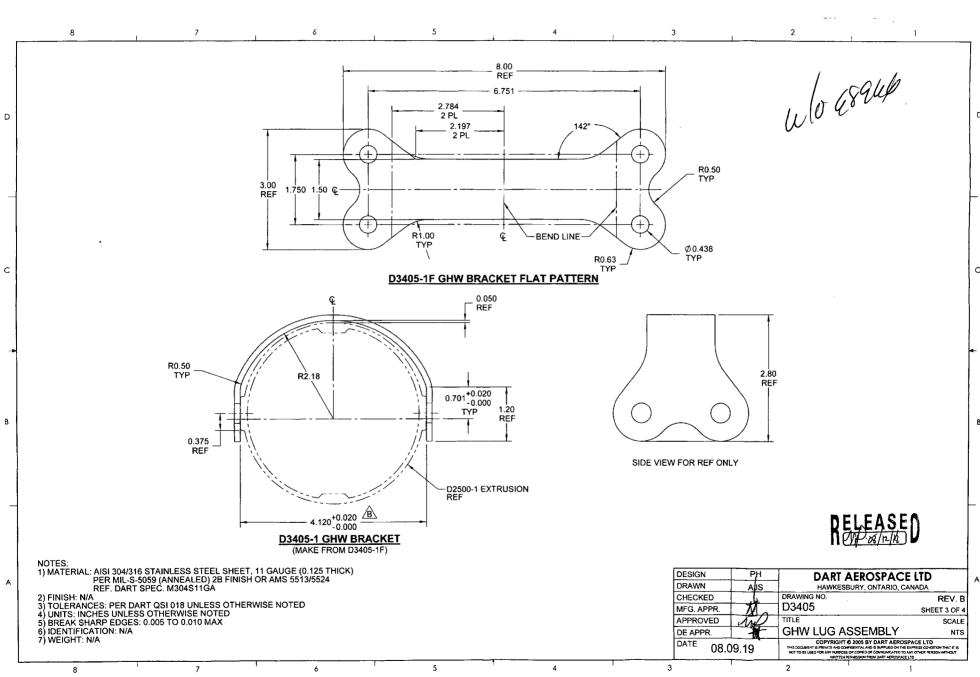
7) WEIGHT: -041, 0.85 lbs -043, 0.87 lbs

8

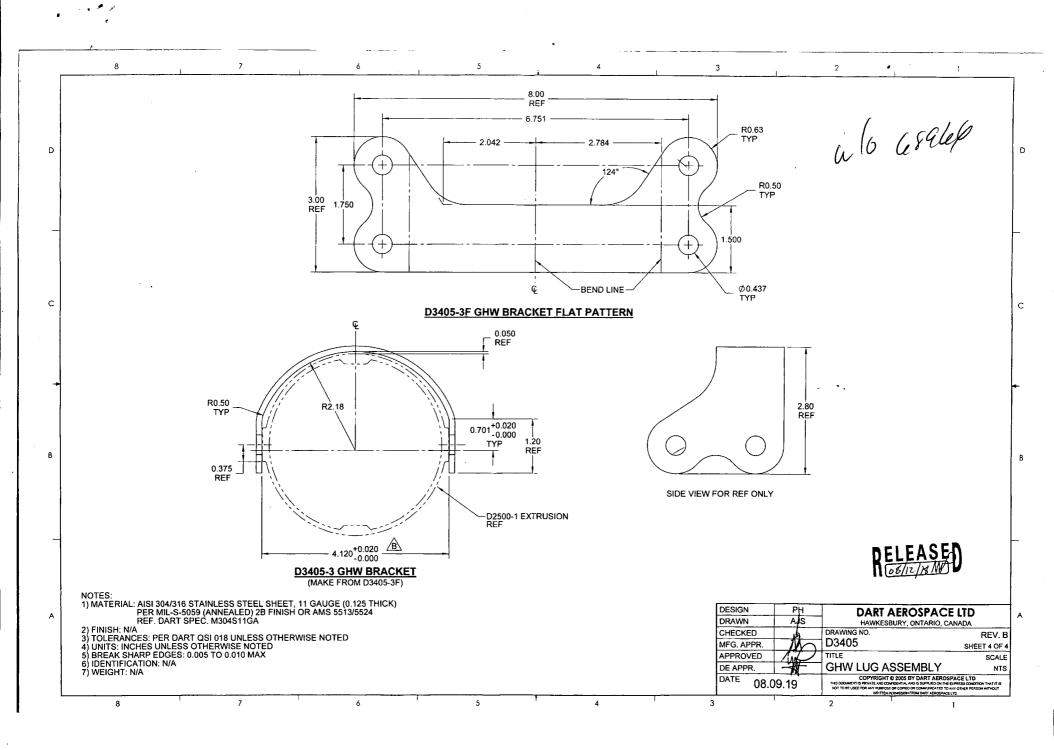
| W/O:    |      |                                     | WC                   | RK ORDER CHANGE              | S                |              |            |                                     |                          |
|---------|------|-------------------------------------|----------------------|------------------------------|------------------|--------------|------------|-------------------------------------|--------------------------|
| DATE    | STEP | PRO                                 | CEDURE CHAI          | NGE                          | Ву               | Date         | Qty        | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|         |      |                                     |                      |                              |                  |              |            |                                     |                          |
|         |      |                                     |                      |                              |                  |              |            |                                     |                          |
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|         |      |                                     |                      |                              |                  |              |            |                                     |                          |
| Part No | :    | PAR #:                              | Fault Cate           | gory:                        | NCR: Yes         | No <b>DQ</b> | <b>A</b> : | _ Date: _                           | <del></del>              |
|         | R    | esolution:                          | Disposition          | 1:                           | QA: N/C Clo      | Date:        |            |                                     |                          |
| NCR:    |      |                                     | WORK ORDI            | ER NON-CONFORMA              | NCE (NCR)        | )            |            |                                     |                          |
| DATE    | STEP | Description of NC Corrective Action |                      |                              | on B Verificatio |              |            | Approval                            | Approval                 |
| DAIL    | SIEP | Section A                           | Initial<br>Chief Eng | Action Description Chief Eng | Sign &<br>Date   |              |            | Chief Eng                           | QC Inspector             |
|         |      |                                     |                      |                              |                  |              |            | •                                   |                          |
|         |      |                                     |                      |                              |                  |              |            |                                     |                          |
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| W/O:    |                              |                   | WC                          | RK ORDER CHANG               | ES        |        |           |                                     |                          |
| DATE    | STEP                         | PROCEDURE CHANGE  |                             |                              | Ву        | Date   | Qty       | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|         |                              |                   |                             |                              |           |        |           |                                     |                          |
|         |                              |                   |                             |                              |           |        |           |                                     |                          |
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| Part No | :                            | PAR #:            | Fault Cate                  | gory:                        | _ NCR: Ye | s No D | QA:       | Date: _                             |                          |
|         | Resolution: Disposition: QA: |                   |                             |                              |           |        |           | Date: _                             |                          |
| NCR:    |                              |                   | WORK ORD                    | ER NON-CONFORM               | ANCE (N   | CR)    |           |                                     |                          |
| DATE    | STEP                         | Description of NC | Corrective Action Section B |                              |           | Ver    | ification | Approval                            | Approval                 |
| DAIE    | SIEP                         | Section A         | Initial<br>Chief Eng        | Action Description Chief Eng | Sig<br>Da |        | Section C | Chief Eng                           | QC Inspector             |
|         | <b>}</b>                     |                   |                             |                              |           |        |           |                                     |                          |
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| W/O:        |      |                                | V                    | ORK ORDER CHANGI                                       | ES       |                    |                   |                                     | <u>`</u>                 |
|-------------|------|--------------------------------|----------------------|--|----------|--------------------|-------------------|-------------------------------------|--------------------------|
| DATE        | STEP | PROC                           | EDURE CH             | ANGE   | Ву       | Date               | Qty               | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |
|             |      |                                |                      |  |          |                    |                   |                                     |                          |
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| Part No:    |      | PAR #:                         | _ Fault Ca           | tegory:  | NCR: Ye  | Date: _            |                   |                                     |                          |
| Resolution: |      |                                | Disposition:         |  |          | Closed: _          |                   | Date: _                             |                          |
| NCR:        | ·    | W                              | ORK OR               | DER NON-CONFORMA                                       | NCE (NO  | CR)                |                   |                                     |                          |
| DATE        | STEP | Description of NC<br>Section A | Initial<br>Chief Eng | Corrective Action Section Action Description Chief Eng | on B Sig | n&∖ <sub>Sec</sub> | ication<br>tion C | Approval<br>Chief Eng               | Approval<br>QC Inspector |
|             |      |                                | Chief Eng            | Criter Eng   | Da       | ite                |                   |                                     |                          |
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| W/O: |      |                               | W                    | ORK ORDER CHANG              | GES        |         |                                     |                          |              |
|------|------|-------------------------------|----------------------|------------------------------|------------|---------|-------------------------------------|--------------------------|--------------|
| DATE | STEP | PROCEDURE CHANGE By Date      |                      |                              |            | Qty     | Approval<br>Chief Eng /<br>Prod Mgr | Approval<br>QC Inspector |              |
|      |      | \frac{\frac{1}{2}}{2} \tag{2} |                      |                              |            |         |                                     |                          | . ′          |
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|      |      | PAR #:                        | Fault Cat            | egory:                       | NCR: Ye    | s No DC | A:                                  | Date:                    |              |
|      |      | lesolution: Disposition:      |                      |                              | QA: N/C    | Closed: | <u></u>                             | Date:                    |              |
| NCR: |      | }                             | WORK ORE             | DER NON-CONFORM              | ANCE (NO   | CR)     |                                     |                          |              |
|      |      | Description of NC             |                      | Corrective Action Section B  |            |         | ication                             | n Approval               | Approval     |
| DATE | STEP | Section A                     | Initial<br>Chief Eng | Action Description Chief Eng | Sigr<br>Da | 1& Sec  | tion C                              | Chief Eng                | QC Inspector |
|      |      |                               |                      |                              |            |         |                                     |                          |              |
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|      |      | -                             |                      |                              |            |         |                                     |                          |              |